Application No. Applicant(s) **Index of Claims** 09/992,591 MARGIOTT ET AL. Examiner **Art Unit** Raymond Alejandro 1745 (Through numeral) Cancelled Rejected Non-Elected **Appeal** Ν Α Allowed Restricted Interference 0 Objected Claim Date Date Claim Claim Date Original Original Final 51 101 52 102 53 103

1	4	Щ							_  L	54									104	Т			T		T		T
5	5	Ш	$\perp$						J L	55						T			105			T			$\top$	$\top$	$\top$
<u></u>	6	Ш							J L	56				П					106			1	1	ヿ	$\top$	十	$\top$
7	7	Ш				L		i		57									107	1		T		$\top$	十	十	7-
8	8	Ш								58							П		108	1		_		寸	十	_	+-
d	9								7 [	59			7			T	П		109			1	十	ヿ	十	$\neg$	+
lo	10	П		T		Τ	П		7 [	60					$\neg$		П		110		$\vdash$	+	$\top$	1	+	十	+
11	11	m II							7 [	61		一	1				П		111		_		1	$\top$	+	+-	1
17	12	П							1 [	62		$\neg$	$\top$			1	П		112	1 -	$\neg$	+	1	_	十	$\dashv$	$\top$
13	13	П					П		7 [	63	T		$\top$	$\Box$		<del> </del>	Ħ		113			+	1	$\top$	+	+	_
14	14	T			7				7 F	64	1	$\top$	$\top$			<b>†</b>	T		114	$\dagger \lnot \dagger$	$\neg$	$\dagger$	$\dashv$	+	+	+	-
15	15	П			┰			1.	7	65	1	$\neg$	$\top$	T		+	Ħ	<u>                                   </u>	115	+		+	+	$\dashv$	+	-	+
16	16	<u>V</u>				1			7 F	66	П	$\top$	十	†"	1	+	П		116	$\vdash$		+	+	+	+	+	+
17	17	= 1	$\top$	$\top$		T-			7 F	67	1-1		$\top$		$\top$	1	$\vdash$	-	117	H	-+	+	+	+	+	+-	+
	18	7			Т				7 F	68	$\vdash$	十	1	+	$\dashv$		$\vdash$	$\vdash$	118	$\vdash$	$\dashv$	+	+	+	+		+-
	19			$\top$	$\top$	1	П	$\neg$	7	69		十	$\top$	1	$\dashv$	$\top$	$\vdash$	$\vdash$	119	+		+	+	+	+	+	+
	20	寸	1	$\top$	1	T	П	$\neg \vdash$	7 F	70	$\Box$	$\dashv$	$\top$	H	$\dashv$	+	H	$\vdash$	120	+	+	+	+	+	+	+	+
	21	T		$\top$	T		П		7 F	71		$\top$	+		$\dashv$	$\top$	H	$\vdash$	121	$\vdash$	+	+	+	+	+	$\dashv$	+
	22	$\dashv$	$\top$	T	1		П	$\dashv$	7 F	72	$\Box$	$\dashv$	+	+1	+	T	$\forall$	<u> </u>	122	$\vdash$	+	+	+		+	+	+
	23								7 /	73	Ħ	$\top$	+-	$\Box$	-	+	H	$\vdash$	123	$\vdash$		+	+	+	+	+	+
	24					1	$\Box$	$\top$	1	74	T 1	$\dashv$	+			+	$\vdash$	-	124	$\vdash$	+	$\pm$	+	+	+	+	+-
	25			1			Ħ		1	75	1 1	$\dashv$		1	+	+	П	$\vdash$	125	$\vdash$	$\dashv$	+	+	+	+		+
	26	T	1		<b>†</b>	$\top$	П		1	76	$\vdash$	$\dashv$	+	<del>                                     </del>	$\dashv$	+	$\vdash$	_	126	-	$\dashv$	+	+	+	+	+	+
	27	7		+	1	1	$\Box$		1	77	$\Box$	+	+-	H		+	Н		127	-	$\dashv$	+	+	+	+	+	+-
	28	T	+		1		H	1	┨ ├╴	78		$\rightarrow$	+	$\vdash$		+	Н	-	128	+		+	+	+	+	╁	+
	29	7	_	1	·	1	П		1	79		+	-	1-1	+-	+	Н	$\vdash$	129	╁┼	-	+	+	+	+	+	+-
	30	$\neg$	_	+	1	I	H		٦ ٢	80		+	+	$\vdash$	_	╁	Н	$\vdash$	130	╁╌╽		+	+	+	+	+	+-
	31		$\top$	+	1		$\vdash$	十	1	81	1 1	-+	+	H	_	+	Н	-	131	-	+	+	+-	+	+	+	+
	32	:	$\top$	+	$\top$	<u>†                                    </u>	$\vdash$	+	1	82		+	+	1 1	-	+	Н	-	132		$\dashv$	+	+	+	+	+	+
	33	1	$\top$	$\top$	+			$\top$	1  -	83	$\vdash$	+	+	┧		<del> -</del> -	+	-	133	╁	-	-	+	+	+	-	+-
	34	$\top$	$\top$	╅	$\top$			_	┪┝	84	$\vdash$	<del></del>	+	$\vdash$	_	1	Н	-	134	┨	-+	+	-	+	+	+	+-
	35	$\top$	7	_	T	H	$\Box$		1  -	85	╁╾╅	$\dashv$	+	$\vdash$	<del>-</del>  -	+	H	-	135	╁┼		╁	+		+	+	+-
	36	$\top$	$\top$	1		Ħ	H	-1-	1  -	86	$\vdash$		+		+	+	$\vdash$	$\vdash$	136	$\vdash$		+	+	+	+	-	+
	37	$\top$	+	$\top$	+-	H			1  -	87	$\vdash$	+-	+			+	H	-	137	-	-+	+	+	+	+	+	+-
	38	$\top$	1	+	1	T		-	1  -	88		-+	+	+	+	$\vdash$	$\vdash$	-	138	$\vdash$	+	+	+	+	+	+	+
-	39	$\dashv$	$\top$	+	+	Н	$\dashv$	_	1 H	89	$\vdash$	+	+	$\vdash$		$\vdash$	$\vdash$	-	139	+ +	+	+	+	+	+	+	+
	40	$\top$	_	+	†	$\forall$	$\dashv$	+	1	90	$\vdash$	+	+	-	+	$\vdash$	$\vdash$	$\vdash$	140	<del>   </del>	+	+	+	+	+	+	+
	41	$\top$	+	+	$\dagger$	Н	$\dashv$	+	1  -	91	-	$\dashv$	+-	$\vdash$	+	+	$\vdash$	$\vdash$	141		+	+	+	+	+-	+	+
	42	$\dashv$	+	+	+	$\vdash$	$\vdash$	+-	1  -	92	-+		+	$\vdash$		+	H	-	141	$\vdash$	-	+	+	+	+	-	+-
	43	+	+	+	+	$\vdash$	-+	+	1	93	$\vdash$	+-	+	-	+	$\vdash$	H	$\vdash$	142	-		+	+	+	+	+-	+
	44	+	+-	+-	+		-		1  -	94	$\vdash$	+	+	-	+	$\vdash$	$\vdash$	$\vdash$	143	$\vdash$	-	+	+	+	+	+-	+-
	45	+	+	╁	+	$\vdash$	$\dashv$	+-	┨┝	95	<del>  </del>	+	+	$\vdash \vdash$	+-	+	$\vdash$	$\vdash$	145	$\vdash$	-	+	4	+	+	+	+-
$\vdash$	46	+	+	+-	+	$\vdash$	$\dashv$	+	1  -	96	╁	+	+-	$\vdash \vdash$		+	-	-	145		+	- -	+	+	+	+	+
	47	+	+	+	+-	$\vdash$	$\dashv$	+	┨┝	97		-	+-	-		+	$\dashv$		146	$\vdash$	-	+	+	+	+	+-	—
$\vdash$	48	+	+-	+	+	-	-	+	┨ ├	98			+	$\vdash$	-			<u> </u>	147	$\vdash \vdash$		4	4	+	+	$\bot$	╀
$\vdash$	49	+	+-	+-	+	-	$\dashv$		┨┝	99	$\vdash \vdash$	-+-	+	$\vdash \vdash$	-	1		_	148	$\vdash \vdash$		4	4	4	$\bot$	$\bot$	╨
	50	+	+	+	+-	$\vdash$	$\dashv$	+	┨ ├	100	$\vdash \vdash$	-	+-	$\vdash$	+	$\vdash \vdash$	$\dashv$	<u> </u>	149	$\vdash \downarrow$	$\bot$	+	$\perp$	$\bot$	$\bot$	4	$\perp$
L	20				1	Ш			J [_	[100	$\Box$			$\Box$				$ldsymbol{le}}}}}}$	150	L			L	L	$\perp$	1	